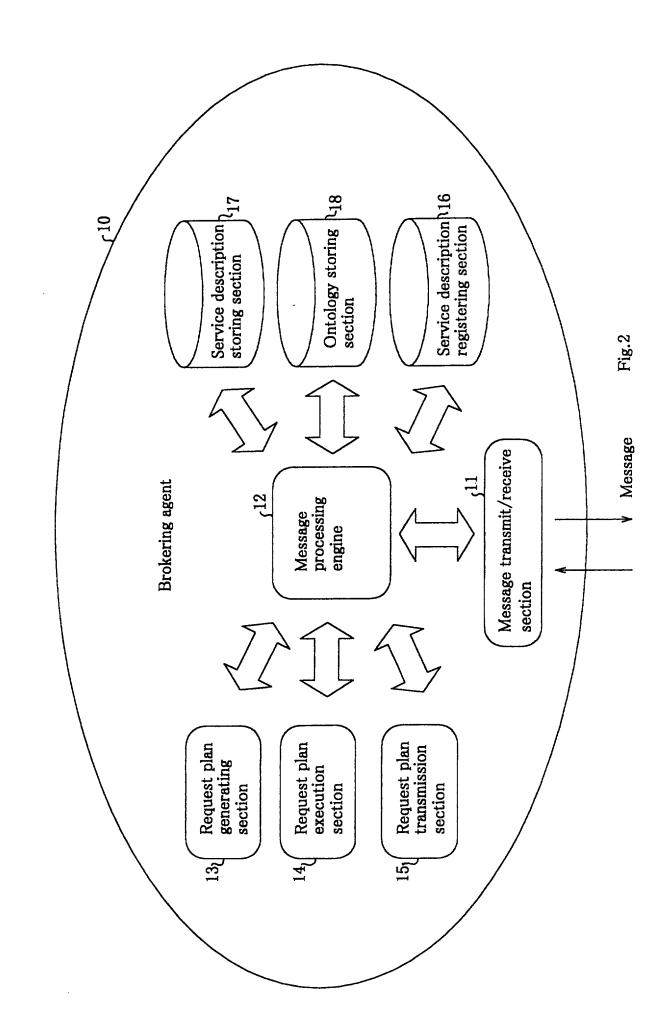


Fig.1



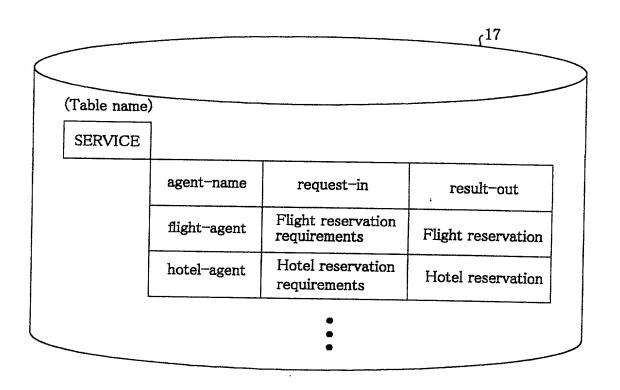


Fig.3

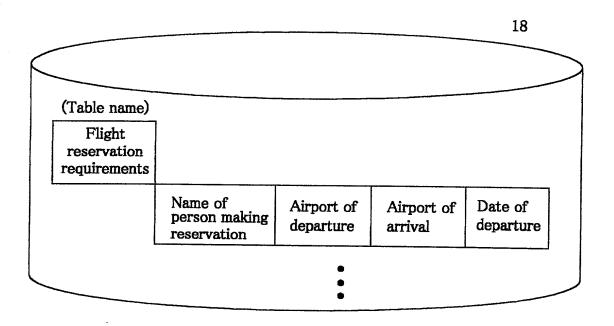


Fig.4

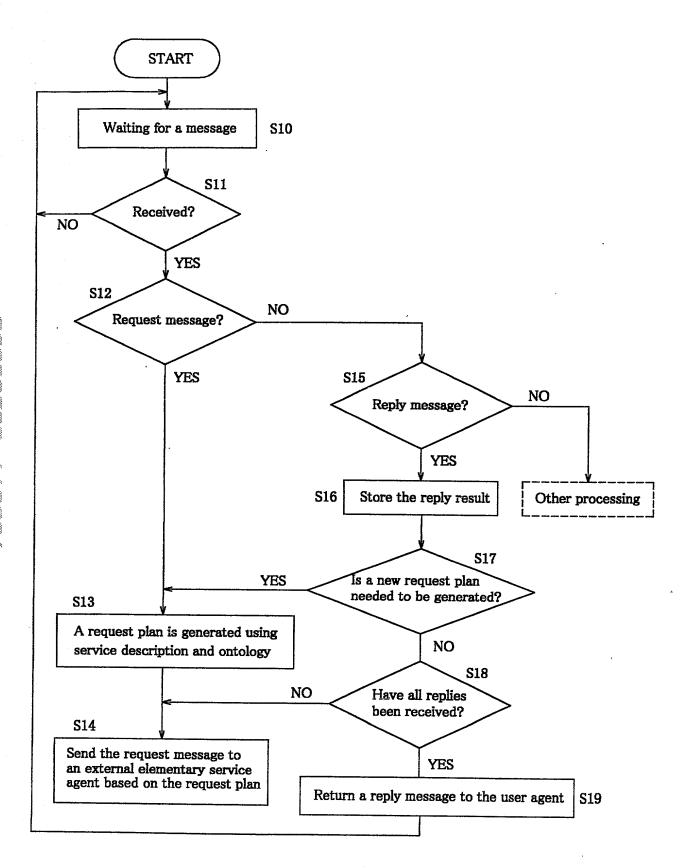


Fig.5

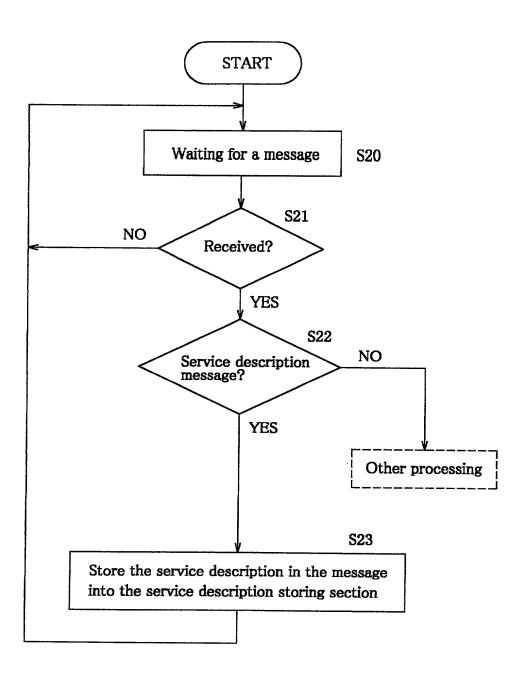


Fig.6

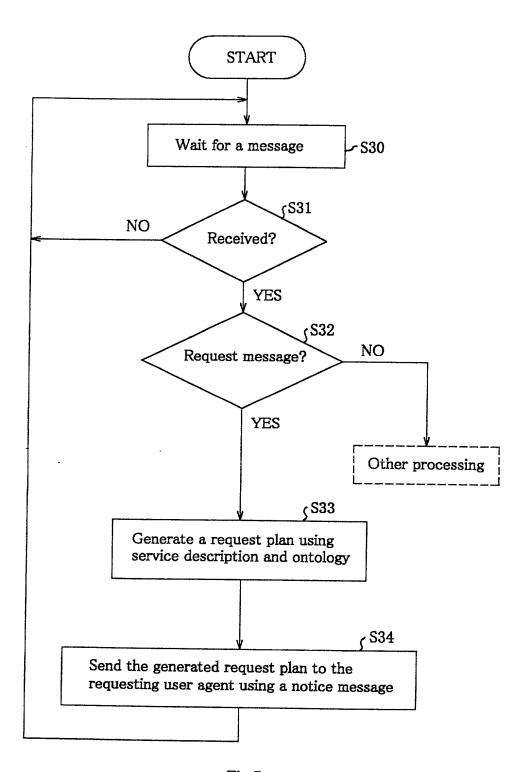


Fig.7

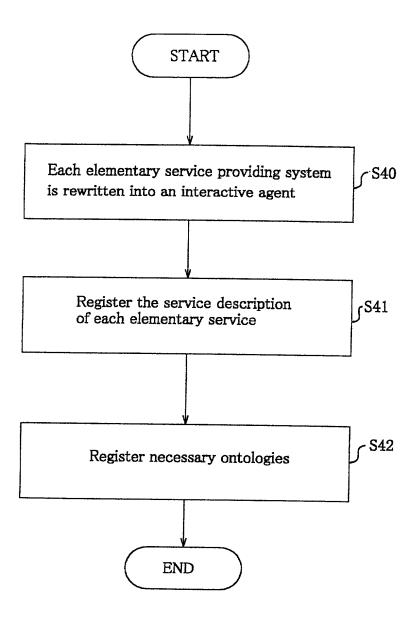
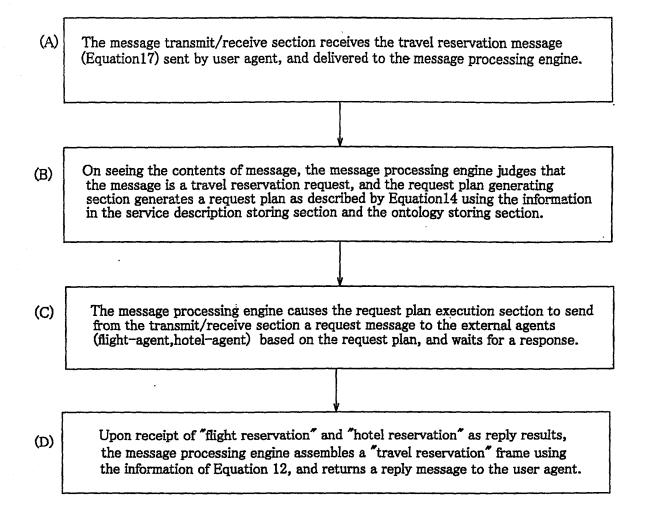
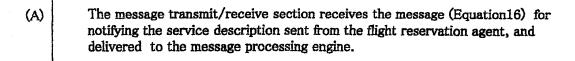


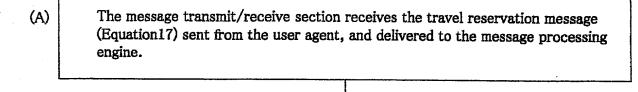
Fig.8





(B) On seeing the contents of the received message, the message processing engine judges that the message is the transmission of a service description, and causes the service description to store it in the service description storing section.

Fig.10



- (B) On seeing the contents of the received message, the message processing engine judges that the message is a travel reservation request, and causes the request plan generating section to generate a request plan as described by Equation14 using the information in the service description storing section and the ontology storing section.
- (C) The message processing engine causes the request plan transmission section to send the generated request plan to the user agent via the message transmit/receive section using a notice message.

Fig.11